

SERVICE BULLETIN NO. 402

FOR AIRPLANE / EQUIPMENT SERIAL NO.

TITLE INSTALL. HEAT SHIELD FS480 - 465LHPURPOSE TO PROTECT WIRE HARNESS FROM  
HEAT DAMAGEAPPLICATION342, 343, 344, 347, 348, 349, 350, 351, 352, 353, 355, 356, 358, 359, 360, 362, 363  
367, 368, 370, 372, 373, 374, 375, 376, 378, 379, 381, 382, 383, 384, 385, 386, 387  
388, 389, 390, 391, 392, 393, 394, 395WHEN TO BE DONE

NEXT TIME ENGINE IS REMOVED

EST. MAN-HOURS TO COMPLETE

8

## KIT

1 EA RS29-2 SHIELD  
1 EA RS29-3 CLIP  
1 EA RS29-4 STRIP  
1 EA RS29-6 CLIP4 EA NAS 623-3 SCREWS  
4 EA NAS 682A3 NUTS  
APPROX. 20 AD4 RIVETS  
GLASS TAPE  
1/4 PINT CAN 2/3 FULL RED GLYPTAL

REF. DWG. NO.

RS 29

E & M MANUAL  
NOT AFFECTEDAPPROX. AVAILABILITY DATE OF KIT AT WRAMAWEIGHT AND BALANCE CHANGE NEGLIGIBLEUR's THIS BULLETIN CORRECTS NONESPARES, ETC. NONESPECIAL TOOLS REQUIRED NONE

## KIT COMPLETED BY

CONTRACTOR

DATE

INSPECTOR

DESCRIPTION OF CHANGE SEE PAGE 2

DESCRIPTION OF CHANGE:

1. BEFORE INSTALLING THE HEAT SHIELD THE WIRE HARNESS ON THE L.H. SIDE BETWEEN FS480 AND 449 AT WL 105 SHOULD BE CAREFULLY INSPECTED FOR HEAT DAMAGE TO THE INSULATION ON THE WIRES WITHIN THE HARNESS. TO ACCOMPLISH THIS INSPECTION, THE VARGLAS SLEEVING ON THE HARNESS IN THE AREA MUST BE REMOVED. SPLIT THE SLEEVING WITH A SHARP KNIFE, USING EXTREME CARE SO AS NOT TO DAMAGE ANY OF THE HARNESS WIRES.
2. IF ANY OF THE WIRES WITHIN THE HARNESS SHOW EVIDENCE OF CHARRING OR BRITTLENESS, THE HARNESS SHOULD BE REPLACED PER SB 403. DO NOT CONFUSE YELLOWING OF THE WIRES BECAUSE OF MODERATE HEAT, OIL, OR AGE, WITH THE VERY DEFINITE CHARRING AND STIFFENING (BRITTLENESS) CAUSED BY EXCESSIVE HEAT.

NOTE HEAT DAMAGED WIRES MUST  
BE REPLACED. USE SB 403.

3. IF INSPECTION REVEALS THAT THE WIRES ARE IN SATISFACTORY CONDITION, WRAP THE AREA WHERE THE SLEEVING WAS REMOVED WITH GLASS TAPE. SECURE THE TAPE WITH RED GLYPTAL.
4. INSTALL THE RS 29 HEAT SHIELD (SEE REF. DWG. RS 29)

**PRELIMINARY**